| Issue | Classification |
|-------|----------------|
|       |                |

| Application No. | Applicant(s) |  |  |  |  |  |  |  |  |
|-----------------|--------------|--|--|--|--|--|--|--|--|
| 10/069,136      | NIWA ET AL.  |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit     |  |  |  |  |  |  |  |  |
|                 |              |  |  |  |  |  |  |  |  |
| Amanda C Walke  | 1752         |  |  |  |  |  |  |  |  |

|            | ORIGINAL              |       | CROSS REFERENCE(S)                |                                                |                                         |                          |  |   |     |  |  |  |  |  |
|------------|-----------------------|-------|-----------------------------------|------------------------------------------------|-----------------------------------------|--------------------------|--|---|-----|--|--|--|--|--|
| CLASS      | SUBCLASS              | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |                                                |                                         |                          |  |   |     |  |  |  |  |  |
| 430        | 270.1                 | 430   | 296                               |                                                |                                         |                          |  |   |     |  |  |  |  |  |
| INTERNATIO | NAL CLASSIFICATION    |       |                                   |                                                |                                         |                          |  |   | 1   |  |  |  |  |  |
| 03         | F 11004               |       |                                   |                                                |                                         |                          |  |   |     |  |  |  |  |  |
|            | 1                     |       |                                   |                                                |                                         |                          |  | : | : 1 |  |  |  |  |  |
|            | 1 1                   | 1     |                                   |                                                | * * * * * * * * * * * * * * * * * * * * |                          |  |   |     |  |  |  |  |  |
|            |                       |       |                                   |                                                |                                         |                          |  |   |     |  |  |  |  |  |
|            | 1                     |       |                                   |                                                |                                         |                          |  |   |     |  |  |  |  |  |
| —(Ass      | stant Examiner) (Date | e)    | AM<br>PATE                        | L C N<br>ANDA WAL<br>NT EXAMI<br>mary Examiner | NER 1/2                                 | O.G. O.G. Print Claim(s) |  |   |     |  |  |  |  |  |

| $\overline{}$ |          |       |       |          |        |       |                              |             |       |          |              |       |          |     |        |          |                                       |          |          |  |
|---------------|----------|-------|-------|----------|--------|-------|------------------------------|-------------|-------|----------|--------------|-------|----------|-----|--------|----------|---------------------------------------|----------|----------|--|
|               | Claims   | renui | mbere | d in th  | ne sam | e ord | er as presented by applicant |             |       |          |              | ☐ CPA |          |     | ☐ T.D. |          |                                       | ☐ R.1.47 |          |  |
| Final         | Original |       | Final | Original |        | Final | Original                     |             | Final | Original | A CONTRACTOR | Final | Original |     | Final  | Original |                                       | Final    | Original |  |
|               | 1        |       |       | 31       |        |       | 61                           |             |       | 91       |              |       | 121      |     |        | 151      |                                       |          | 181      |  |
|               | 2        |       |       | 32       |        |       | 62                           |             |       | 92       | ,            |       | 122      |     |        | 152      |                                       |          | 182      |  |
| L             | 3        |       |       | 33       |        |       | 63                           |             |       | 93       |              |       | 123      |     |        | 153      |                                       |          | 183      |  |
|               | 4        |       |       | 34       |        |       | 64                           |             |       | 94       |              |       | 124      |     |        | 154      |                                       |          | 184      |  |
|               | 5        |       |       | 35       |        |       | 65                           |             |       | 95       |              |       | 125      |     |        | 155      |                                       |          | 185      |  |
| <u></u>       | 6        |       |       | 36       |        |       | 66                           |             |       | 96       |              |       | 126      |     |        | 156      |                                       |          | 186      |  |
|               | 7        | 144   |       | 37       | L-     |       | 67                           |             |       | 97       |              |       | 127      |     |        | 157      |                                       |          | 187      |  |
|               | 8        | 1     |       | 38       |        |       | 68                           |             |       | 98       |              |       | 128      |     |        | 158      |                                       |          | 188      |  |
|               | 9        |       |       | 39       |        |       | 69                           | lite a like |       | 99       |              |       | 129      |     |        | 159      |                                       |          | 189      |  |
|               | 10       |       |       | 40       |        |       | 70                           | 11 : 1      |       | 100      | Ézer,        |       | 130      |     |        | 160      |                                       |          | 190      |  |
|               | 11       |       |       | 41       |        |       | 71                           |             |       | 101      |              |       | 131      |     |        | 161      |                                       |          | 191      |  |
|               | 12       |       |       | 42       |        |       | 72                           |             |       | 102      |              |       | 132      |     |        | 162      |                                       |          | 192      |  |
|               | 13       |       |       | 43       |        |       | 73                           | 81 - 120    |       | 103      |              |       | 133      | 100 |        | 163      |                                       |          | 193      |  |
|               | 14       |       |       | 44       |        |       | 74                           |             |       | 104      | 5            |       | 134      |     |        | 164      |                                       |          | 194      |  |
|               | 15       |       |       | 45       |        |       | 75                           |             |       | 105      |              |       | 135      |     |        | 165      |                                       |          | 195      |  |
|               | 16       |       |       | 46       |        |       | 76                           |             |       | 106      |              |       | 136      |     |        | 166      |                                       |          | 196      |  |
|               | 17       |       |       | 47       |        |       | 77                           |             |       | 107      |              |       | 137      |     |        | 167      |                                       |          | 197      |  |
|               | 18       |       |       | 48       |        |       | 78                           |             |       | 108      |              |       | 138      |     |        | 168      |                                       |          | 198      |  |
|               | 19       | 10    |       | 49       |        |       | 79                           |             |       | 109      |              |       | 139      |     |        | 169      |                                       |          | 199      |  |
|               | 20       |       |       | 50       |        |       | 80                           |             |       | 110      |              |       | 140      |     |        | 170      | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |          | 200      |  |
|               | 21       |       |       | 51       | 1      |       | 81                           |             |       | 111      | -1           |       | 141      |     |        | 171      |                                       |          | 201      |  |
|               | 22       |       |       | 52       |        |       | 82                           |             |       | 112      |              |       | 142      |     |        | 172      |                                       |          | 202      |  |
|               | 23       |       |       | 53_      |        |       | 83                           | 1.1         |       | 113      |              |       | 143      |     |        | 173      |                                       |          | 203      |  |
|               | 24       |       |       | 54       |        |       | 84                           |             |       | _114     |              |       | 144      |     |        | 174      |                                       |          | 204      |  |
|               | 25       |       |       | 55       |        |       | 85                           |             |       | 115      |              |       | 145      |     |        | 175      |                                       |          | 205      |  |
| <u></u>       | 26       |       |       | 56       |        |       | 86                           |             |       | 116      |              |       | 146      | ;   |        | 176      | a ·                                   |          | 206      |  |
|               | 27       |       |       | 57       |        |       | 87                           |             |       | 117      | -            |       | 147      |     | ,      | 177      | *, .*                                 |          | 207      |  |
|               | 28       |       |       | 58       |        |       | 88                           |             |       | 118      |              |       | 148      |     |        | 178      |                                       |          | 208      |  |
|               | 29       |       |       | 59       | [      |       | 89                           |             |       | 119      |              |       | 149      |     |        | 179      |                                       |          | 209      |  |
|               | 30       |       |       | 60       |        |       | 90                           |             |       | 120      |              |       | 150      |     |        | 180      | [                                     |          | 210      |  |